

**Patent Claims**

1. Chair with adjustable seat depth, wherein the seat of the chair consists of a rigid seat support plate (1) and a sliding and ductile seat cushion plate (2), on which the seat cushion is arranged, characterized by the fact that the seat cushion plate (2) contains a flexible area (7), which forms a seat trough, that on the seat support plate (1) two lateral guide rails (8) are arranged, in which the seat cushion plate (2) can be displaced with guide ribs (6) that are incorporated in the plate (2) and that between the seat support plate (1) and the seat cushion plate (2) a device (15) for improving the sliding characteristics is arranged.
2. Chair in accordance with claim 1, characterized by the fact that the device (15) for improving the sliding characteristics is a foil, which is fastened to the seat support plate (1) with at least one clamp (16).
3. Chair in accordance with claim 2, characterized by the fact that the foil consists of polyethylene and is coated with Teflon.
4. Chair in accordance with claim 1, characterized by the fact that the device (15) is a sliding layer, which is applied separately to the seat support plate (1) and/or seat cushion plate (2).
5. Chair in accordance with claim 1, characterized by the fact that on the seat cushion plate (2) at least three guide ribs (6) are provided for each lateral guide rail (8) of the seat support plate (1).

6. Chair in accordance with claim 1, characterized by the fact that the seat cushion plate (2) consists of ductile resin, which is particularly ductile in the flexible area (7) due to a special interrupted outline.
7. Chair in accordance with claim 1, characterized by the fact that the seat cushion plate (2) can be fastened with the help of sliding blocks (3) that can be screwed into fastening domes (9) of the seat support plate (1), wherein the sliding blocks (3) form a stop to the front and/or back for displacement of the seat cushion plate (2).
8. Chair in accordance with claim 1, characterized by the fact that the seat support plate (1) contains a arresting button (4) for a graduated arresting of the seat cushion plate (2).
9. Chair in accordance with claim 1, characterized by the fact that the seat cushion plate (2) has a maximum displacement range of about 60 mm.